#### Math 547

# Geometric Structures Assignment #1: Due Friday, 10/12/07

#### Fall 2007

### Reading:

[RM], Appendix A, Chapters 1–2.

## Required Problems:

(Note the difference between Exercises (included in the text) and Problems (collected at the end of each chapter.)

- 1. Appendix A, Exercise A.2.
- 2. Appendix A, Exercise A.12.
- 3. Chapter 2, Problem 2-1.
- 4. Chapter 2, Problem 2-9.
- 5. Chapter 2, Problem 2-10.
- 6. Chapter 2, Problem 2-12.
- 7. Chapter 2, Problem 2-13.
- 8. Chapter 2, Problem 2-14.